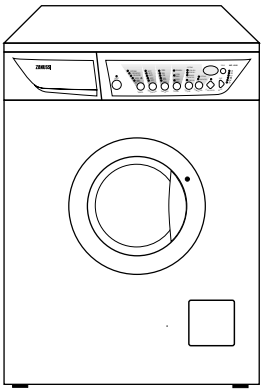
ZANUSSI

LAVADORA-SECADORA
WASHER-DRYER
WD 1009



MANUAL DE USO
USER MANUAL

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Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

Transport damages

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

The symbols you will see on some paragraphs of this booklet have the following meaning:

The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Our contribution to the protection of the environment: we use recycled paper.

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⚠ Warnings

The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.

Installation

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the feet and the floor.

Use

- Never touch the machine while standing on a wet floor or being barefoot.
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash and dry fabrics which are designed to be machine washed and dried. Follow the instructions on each garment label.
- Do not overload the appliance. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- If you use a liquid detergent with a dispenser which has to be placed directly in the drum, remember to remove this dispenser before drying.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- During high temperature wash programmes and during the drying cycle the door glass may get hot. Do not touch it!

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
- Keep all detergents in a safe place out of children’s reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Disposal

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded, but do not overload it (see maximum moad on page 30).
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature, so saving energy.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.
- The machine will consume less energy if the laundry is **adequately spun** before being dried.

Technical specifications

DIMENSIONS	Height	85 cm	
	Width	60 cm	
	Depth	58 cm	
		WASHING	**DRYING**
MAXIMUM LOAD	Cotton	6 kg	2.5 kg
	Synthetics	3 kg	2 kg
	Delicates	3 kg	-
	Woollens	2 kg	-
SPIN SPEED		1000 rpm max.	
POWER SUPPLY VOLTAGE/FREQUENCY		220-230 V/50 Hz	
TOTAL POWER ABSORBED		2200 W	
MINIMUM FUSE PROTECTION		10 A	
WATER PRESSURE	Minimum	50 kPa	
	Maximum	800 kPa	

CE This appliance complies with the following EEC Directives:
73/23/EEC of 19/02/73 relating to low voltage
89/336/EEC of 03/05/89 relating to electromagnetic compatibility.

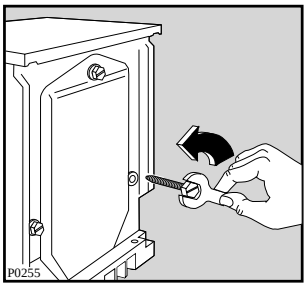
Installation

Unpacking

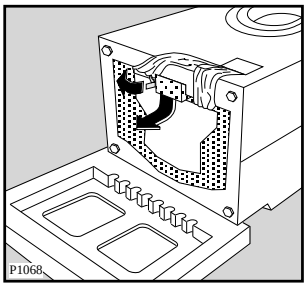
⚠ All transit bolts and packing must be removed before using the appliance.

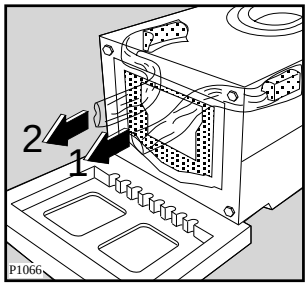
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

1. Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.

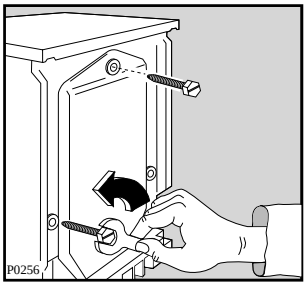


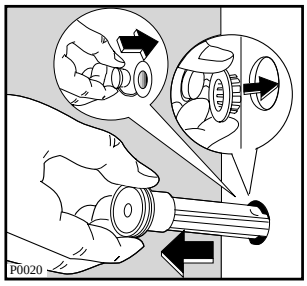
2. Remove the polystyrene block from the bottom of the machine and release the two plastic bags.
3. Carefully remove the right-hand bag (1) then the left-hand bag (2) by pulling them towards the centre of the machine.





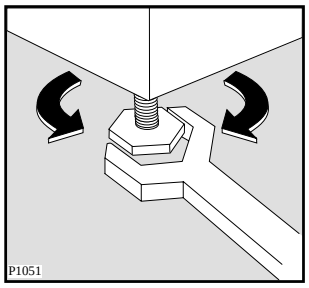
4. Set the machine upright and remove the two remaining bolts from the back.
5. Pull out the three plastic spacers from the holes into which the bolts were fitted.
6. Plug all the holes with the plugs which you will find in the envelope containing the instruction booklet.





Positioning

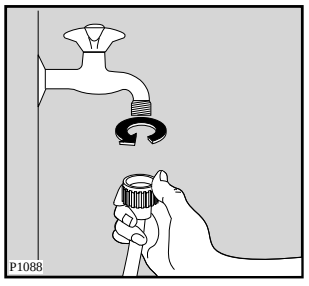
Install the machine on a flat hard floor.
Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.
Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

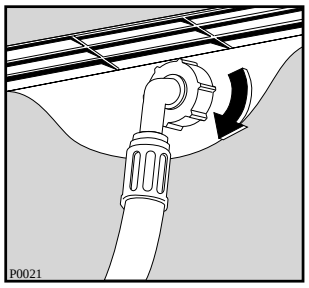


Water inlet

Connect the water inlet hose to a tap with a 3/4" thread.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.



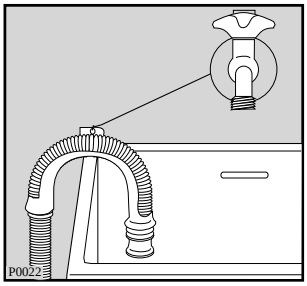


The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

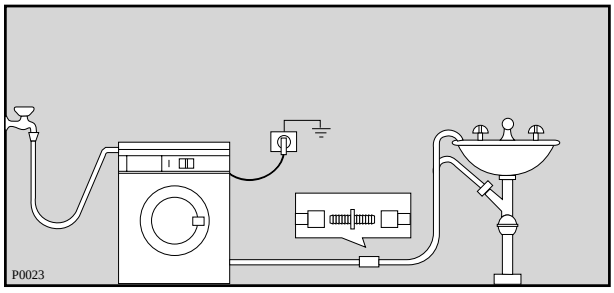
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.
This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.
The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.



Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.

⚠ The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.
Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

Please ensure that when the appliance is installed the power supply cable is easily accessible.

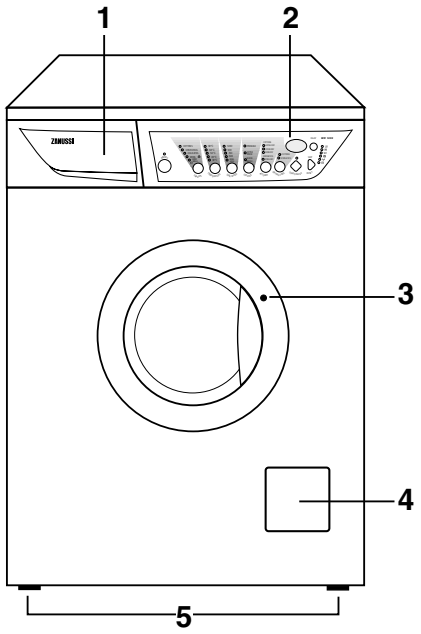
Your new washer-dryer

This new washer-dryer meets all modern needs for effective treatment of laundry with low water, energy and detergent consumption.

- **The possibility** of selecting the temperature, spin speed and all the options offered by this machine gives you truly “customised” washing.
- **The DELAY START** option allows you to delay starting of the wash programme to any time of day, so allowing you for instance to make use of overnight economy electricity tariffs.
- **The programme progress display** shows the programme steps selected and the programme phase which is running.
- **The special wool programme** with its new delicate wash system treats your woollens with extreme care.
- **The balance control device** ensures the machine is stable during the spin.
- **The drying programmes** will give your wash that soft, relaxed feel whatever the weather.

Description of the appliance

1 Detergent dispenser drawer
2 Control panel
3 Door locked pilot light
4 Drain filter
5 Adjustable feet



Door locked pilot light

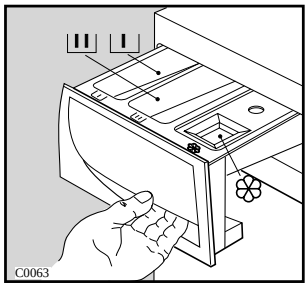
It stays on during the whole programme indicating that the door is locked.
When the light goes out, the door can be opened (see page 48).

Detergent dispenser drawer

Prewash

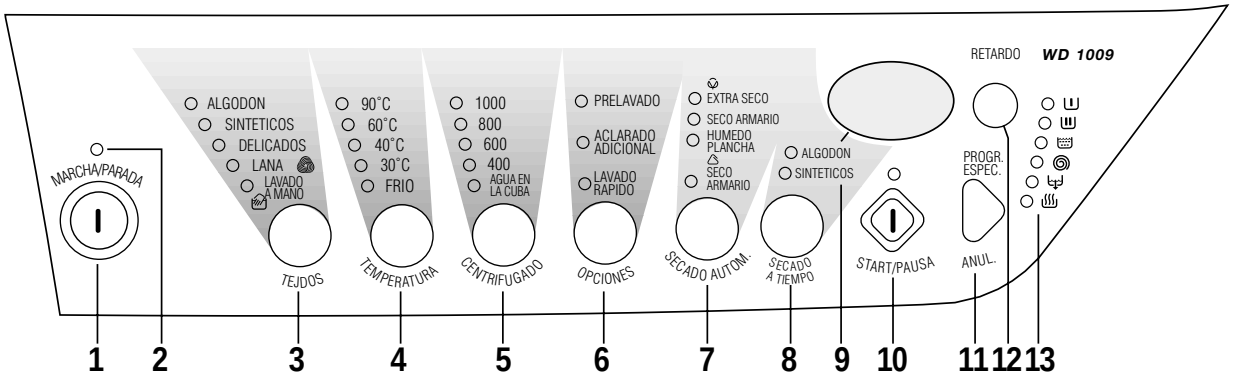
Main wash

Fabric softener, starch



Use

Control panel



1 ON/OFF button (MARCHA PARADA)

Press this button to switch the washing machine on. The display (9) will show three blinking dashes or a blinking zero. You will find more detailed explanations on page 39 (see “DISPLAY”).
Press the ON/OFF button again to switch the machine off.

2 MAINS-ON light

This light is connected to the ON/OFF button. It lights up when you press the button, and goes out when you press it again.

3 FABRIC button (TEIJDOS)

Press this button repeatedly to select the programme on the basis of the type of laundry to be washed. The light relevant to the selected programme will light up. The machine will propose a temperature and automatically select the maximum spin value provided for the programme you have chosen. You can change these values by operating buttons 4 and 5.

Hand wash (Lavado a mano)
When you select this programme, you obtain a particularly delicate washing, suitable for articles of clothing whose label indicates that they must be hand-washed .

4 TEMPERATURE button

Press this button repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a temperature different from the one proposed by the machine. The relevant light will light up.
Maximum temperatures are 90°C for cotton, 60°C for synthetic fabrics, 40°C for delicate fabrics, wool and fabrics to be hand-washed (HAND WASH programme).

By selecting position FRIO the machine will wash with cold water. To be used for extremely delicate items, such as curtains.

Important!
By depressing TEMPERATURE and SPIN SPEED (CENTRIFUGADO) buttons simultaneously, the acoustic signal at the end of the cycle is suppressed.

5 SPIN SPEED button (CENTRIFUGADO)

Press this button repeatedly to change the spin speed, if you want your laundry to be spun at a speed different from the one proposed by the machine. The relevant light will light up.

Maximum speeds are:
- for cotton: 1,000 rpm;
- for synthetic fabrics, wool, and fabrics to be hand-washed: 800 rpm;
- for delicate fabrics: 600 rpm.

RINSE HOLD (AGUA EN LA CUBA) position : when you choose this option, the machine will not drain the water of the last rinse, so as not to wrinkle the laundry.

At the end of the cycle, the START/PAUSE button light will flash, to indicate that the water must be drained and a zero will appear in the display.
To complete the cycle, choose one of the following options:

• **Draining and spin:**
- **Press the START/PAUSE button.** The machine will drain the water, then spin the laundry at the maximum speed provided for the selected programme.
- **Select spin speed** by means of button 5, and press the START/PAUSE button.

• **Drain only**
- Press the RESET (ANUL.) button **once**, so as to cause the DRAIN light to light up, then press the START/PAUSE button.

Important! If you accidentally press the RESET (ANUL.) button more than once, the display will show **three blinking dashes**. To drain the water, select any washing programme by means of the FABRIC (TEJIDOS) button, then press RESET (ANUL.) **three times** in order to select the DRAIN position (only the DRAIN light will remain lit).

The RINSE HOLD option **cannot** be selected for the automatic WASHING & DRYING programme.

6 OPTIONS button (OPCIONES)

Press this button to select the following options:

• **PREWASH (PRELAVADO)**: select this option if you wish your laundry to be prewashed before the main wash (**not available for wool and hand-wash cycle).**

The prewash ends with a short spin in programmes for cotton and synthetic fabrics, whereas in the programme for delicate fabrics the water is only drained.

• **SUPER RINSE (ACLARADO ADICIONAL)**: this option can be selected with all programmes **except the wool programme and hand wash.** The machine performs 4 rinses instead of 3. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

• **QUICK WASH (LAVADO RAPIDO):** this option is for laundry that is only slightly soiled **(not for wool and HAND WASH programme)**. This option **cannot** be used with PREWASH.

The washing time will be reduced according to the type of fabric and the selected temperature.

7 Automatic Drying button (SECADO AUTOMATICO)

By means of this button you can choose the required degree of drying for cottons and synthetics:

EXTRA SECO = Extra dry (cottons)

SECO ARMARIO = Store dry (cottons and synthetics)

HUMEDO PLANCHA = Iron dry (cottons)

The corresponding pilot light illuminates.

The drying time is automatically adjusted by the machine: the laundry will be dried to the selected degree of dryness.

8 Timed Drying button (SECADO A TIEMPO)

If you wish to carry out a timed programme instead of an electronic programme push this button: the light corresponding to the selected fabric illuminates. To select COTTON (ALGODON) push the button for two seconds.
To select the drying time push the button until the drying time you want appears in the display according to the fabrics (cotton or synthetics) you have to dry. Every time you push the button the time increases by 5 mins.

For **COTTON** you can select a drying time from 10 minutes to 130 minutes.

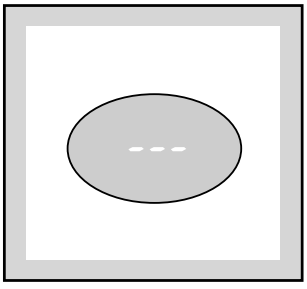
For **SYNTHETICS** you can select a time from 10 minutes to 100 minutes.

9 Display

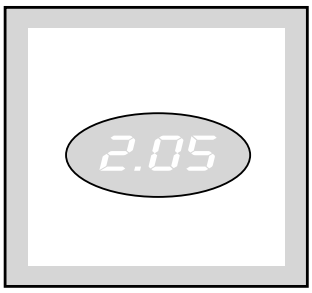
The following pieces of information are shown on the display:

• **Three blinking dashes**, when a programme is cancelled by means of the RESET (ANUL.) button.

The three blinking dashes will also appear when you press the ON/OFF button to switch the machine on, if the previously selected cycle has been erased.

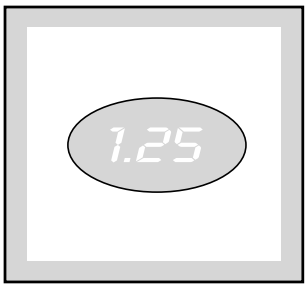


- **Duration of washing programme** in hours and minutes, after you have selected a programme.



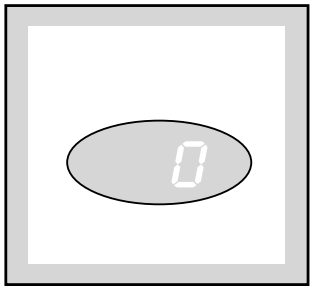
While the programme is running (after you have pressed the START/PAUSE button), the displayed time value decreases by one unit every minute.

- **Drying time:** the selected drying time is displayed in minutes or hours and minutes.



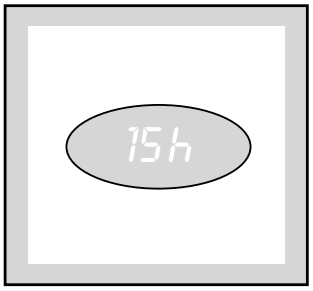
After starting the programme, the remaining time is updated every minute.

- **The machine has stopped with water in the tub**, at the end of a programme with the RINSE HOLD (AGUA EN LA CUBA) option: this is indicated by a **static zero**.
- **The machine has completed the programme**: this is indicated by a **blinking zero**. At the same time, the door locked light goes out. The zero will reappear when you switch the machine on, unless the previous programme has been erased by means of the RESET (ANUL.) button.



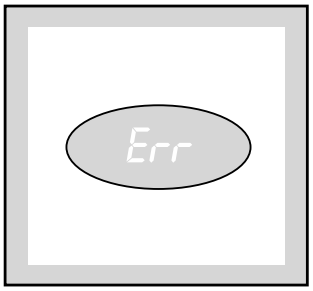
Important!
The first time you use the machine, when you switch it on, it may display a blinking zero and give an audible warning signal. This is due to the fact that the machine has performed a washing cycle during the manufacturer's inspection tests, and this cycle has not been erased after its completion.

- **Delay start (Arranque retardado)**, a time value indicated in hours and selected by means of the relevant button.



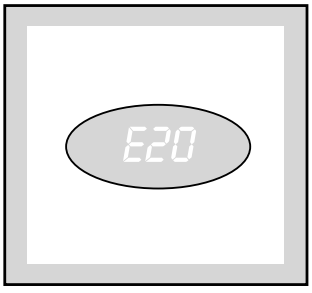
The delay time is displayed for 3 seconds, then the duration of the selected programme reappears. After you have pressed the START/PAUSE button, the countdown begins, and the delay time value decreases by one unit every hour.
You can delay the start of the selected programme by up to 24 hours in one hour intervals.

- **An incorrect option selection has been made**: this is indicated by the message **Err** when a function incompatible with the current programme is selected.



The incorrect selection is also indicated by an audible warning signal.

- **An alarm code** indicates a fault in the machine operation (see the relevant chapter on page 54).



10 START/PAUSE button ⏻

This button has three functions:

• **Start**: after you have selected the desired programme and options, press this button to start the machine. The light above the button will stop flashing and remain lit.

If you have selected a delay time by means of button 12, the countdown will begin and will be shown on the display.

• **Pause**: when you press this button again, the programme in progress is interrupted. The light above the button will start flashing. To restart the programme, press the button again.

When you PAUSE the cycle, the DOOR LOCKED light goes out, and it becomes possible to open the door, provided

• the machine is not in the heating or drying phase;
• the level of the water is not high;
• the drum is not turning.

Important! You must set the machine to PAUSE before you make any change in the programme in progress.

• **Draining of water and spinning** after the execution of programmes with the RINSE HOLD (AGUA EN LA CUBA) option.

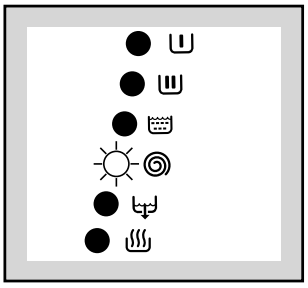
11 RESET (ANUL.) button

At the end of a programme, you must press this button once or repeatedly, in order to clear the contents of the memory (the display will show three blinking dashes); otherwise, the next time you switch the machine on, the blinking zero will reappear and the audible warning signals relevant to the end of the previous cycle will be given.

You can also press the RESET (ANUL.) button to exclude one or several phases of the programme which is running, as indicated below.

- set the machine to PAUSE by pressing the START/PAUSE button (the relevant light will flash);
- press the RESET (ANUL.) button once or several times, until the required phase(s) is(are) cancelled (the light next to the name of the phase(s) will go out).

Example:



In this case, only the spin (at the speed provided for the selected type of fabric) will be performed.

This button allows you also to select special programmes, such as **RINSES**, **SPIN** and **DRAIN**.

• **If the machine is already switched on** because it has just performed a washing programme, proceed as follows:

- depress RESET (ANUL.) once or repeatidly to cancel the previously performed programme (three blinking dashes will appear on the display);
- select the type of fabric by means of button TEJIDOS;
- select the special programme:

  • **RINSES AND SPIN**

  Depress RESET (ANUL.) **once**, the pilot light (WASH) goes out.

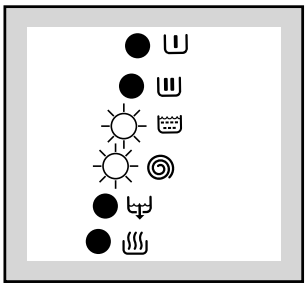
  • **SPIN**

  Depress RESET (ANUL.) **twice**, the pilot lights WASH and RINSES go out.

  • **DRAIN**

  Depress RESET (ANUL.) **three times**, the pilot lights WASH, RINSES and SPIN go out.

Example:



In this case the machine will perform the rinses and spin.

• **If the machine is switched off:**

- depress ON/OFF button to switch it on;
- select the type of fabric by means of button TEJIDOS:
- select the special programme as previously described.

12 DELAY (RETARDO) button

This button makes it possible to delay the starting of the programme by up to 24 hours. The delay you have selected is shown on the display for about 3 seconds; afterwards, the duration of the programme reappears.
You must select this option **after** you have set the programme and **before** you press the START/PAUSE button.

The time value shown on the display will decrease by one unit every hour.

You can change the delay time at any moment, before you press the START/PAUSE button.

If you have already pressed the START/PAUSE button, and you wish to **change** or **cancel** the delay time, proceed as follows:

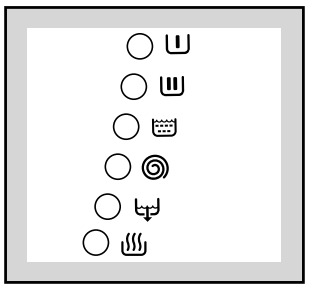
- set the machine to PAUSE by pressing the START/PAUSE button;
- press the DELAY button until the display shows the desired delay time or
- press the DELAY button once, to erase the delay time. The display will indicate “0h”.
- press the START/PAUSE button again.

Important!

The door will be locked throughout the delay time (DOOR LOCKED light lit).
If you need to open the door, you must first set the washing machine to PAUSE by pressing the START/PAUSE button. After you have closed the door, press the START/PAUSE button again.

13 Programme phase indicator lights

When you select a programme, the lights relevant to the phases that form the programme light up.



After you have started the programme, only the light relevant to the phase that is currently being carried out will remain lit.

Washing hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows:
whites, coloureds, synthetics, delicates, woollens.

Temperatures

90° for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)

60° for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).

Frio (cold) for delicate items (e.g. net curtains),
30°-40° mixed laundry including synthetic fibres and woollens.

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

– powder detergents for all types of fabric,

– powder detergents for delicate fabrics (60°C max) and woollens,

– liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:

– you are washing a small load,

– the laundry is lightly soiled,

– large amounts of foam form during washing.

Degrees of water hardness

Level	Characteristic	Degrees	
		German °dH	French °T.H.
1	soft	0- 7	0-15
2	medium	8-14	16-25
3	hard	15-21	26-37
4	very hard	more than 21	more than 37

Drying hints

As a dryer, the machine works on the condensation principle.

Therefore, **the water tap must be open and the drain hose must drain water into a sink or into the drain pipe, even during the drying cycle.**

Load

Sort of laundry	max. load (dry weight)
Linen and cottons	2.5 kg
Synthetics	2 kg

Warning:

Loads of washed laundry exceeding these values must be divided before being dried, otherwise poor results will be obtained.

Garments not suitable for drying

- Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bedcovers, quilts, sleeping bags and duvets must not be machine dried.
- Garments padded with foam-rubber or materials similar to foam-rubber must not be machine dried; they represent a fire hazard.
- Also, fabrics containing residues of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.

Drying symbols on garment labels

Always look at the garment label to check whether garments can be machine dried.

The following symbols refer to drying:

Machine drying is usually possible

Normal drying (normal temperature)

Gentle drying (reduced temperature)

Do not machine dry

Duration of the drying cycle

The drying time can vary according to

- the final spin speed;
- the required degree of drying (extra dry, store dry or iron dry);
- the type of laundry;
- the size of load.

The usual drying times for the timed programmes are indicated in the programme chart. As you become more familiar with the appliance, you will discover the drying times that best suit your needs according to the various type of fabric. It is a good idea to make a note of these times.

Fibre residue

After drying fluffy fabrics, such as new towels, it is advisable to perform the rinse programme to be sure that any residue that may remain in the tub is completely removed and does not stick to garments dried afterwards.

After each drying cycle the filter should be checked and cleaned.

Additional drying

Should the laundry still be too wet at the end of the programme, set another short drying cycle.

Warning! To prevent the formation of creases or shrinking of fabrics, avoid excessive drying.

International wash code symbols

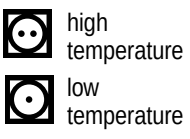
These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Energetic wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all

 Bleaching	 Bleach in cold water	 Do not bleach

 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron

 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean

 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry

Operating sequence

Wash only

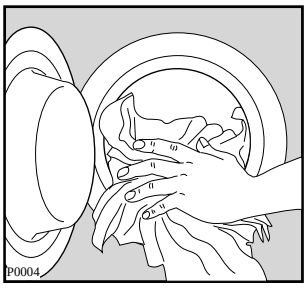
Before washing your first load of laundry, we recommend that you run a cotton cycle at 60°C, with the machine empty, in order to remove any manufacturing residue from the drum and tub.
Pour half a measure of detergent into the main wash compartment and start up the machine.

1. Place the laundry in the drum

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.

Close the door.



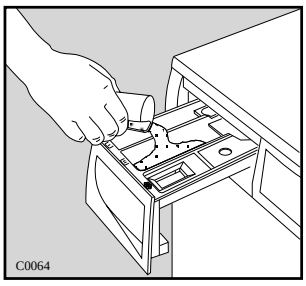
2. Measure out the detergent

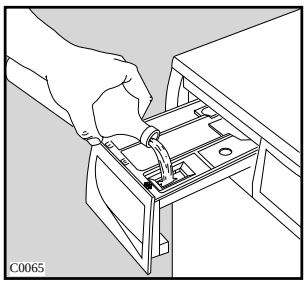
Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment .

If you wish to carry out the prewash, pour detergent into the appropriate compartment marked .

3. Measure out the additives

If required, pour fabric softener into the compartment marked , and the bleaching agent into the compartment **without exceeding the «MAX» mark.**

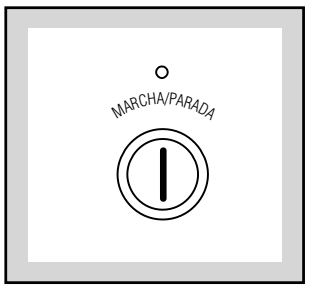


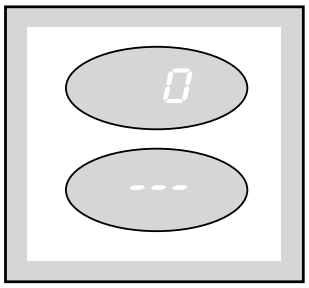


4. Switch the machine on

To switch the machine on, press the ON/OFF button ⏻: the mains-on light comes on.

The display will show three blinking dashes or a blinking zero.





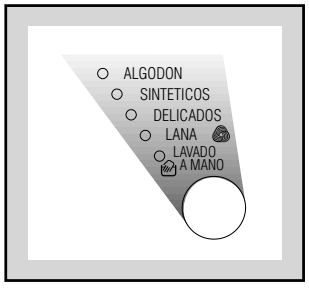
5. Select the desired programme/ fabric

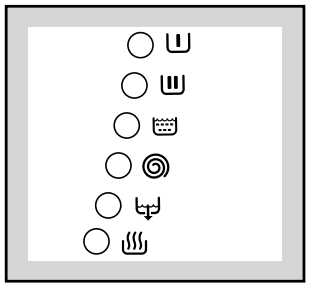
Press the FABRIC (TEIJDOS) button repeatedly, in order to select the desired programme/fabric. The relevant light will light up.

The lights relevant to the phases that form the programme will light up.

The display will show the duration of the selected programme, calculated on the basis of the maximum load for each type of fabric. The START/PAUSE button light will start flashing.

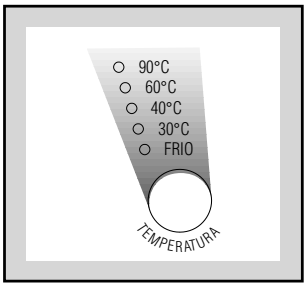
If the load of laundry to be washed is small, at the beginning of the cycle the display will still indicate the duration relevant to the maximum load. The duration value will be gradually adjusted during the execution of the cycle.





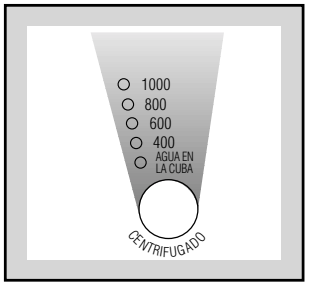
6. Select the temperature

Press the TEMPERATURE button if you wish to select a temperature value different from the one proposed by the machine.
The relevant light will light up.



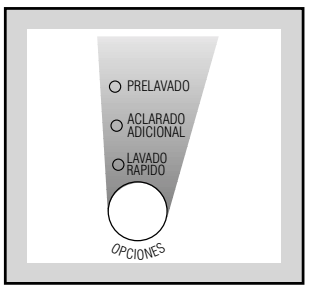
7. Select the spin speed or the RINSE HOLD (AGUA EN LA CUBA) option

Press the SPIN SPEED (CENTRIFUGADO) button repeatedly, in order to select the desired spin speed or the RINSE HOLD (AGUA EN LA CUBA) option.
The relevant light will light up.
If you select the RINSE HOLD option, the machine will stop at the end of the programme with the water still in the tub.



8. Select the desired options

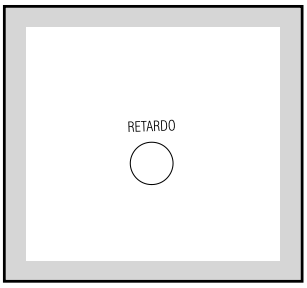
If your laundry is very dirty, it may be advisable to select the PREWASH (PRELAVADO) option.
If you wish the laundry to undergo an extra rinse, select the SUPER RINSE (ACLARADO ADICIONAL) option.
Press the OPTIONS (OPCIONES) button so as to cause one or both of the lights to light up.



If your laundry is only slightly soiled, select the QUICK WASH (LAVADO RAPIDO) option.
The relevant light illuminates.

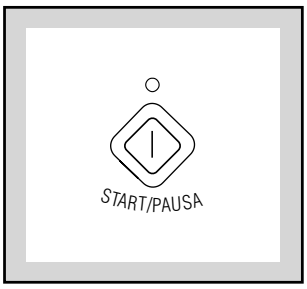
9. Select the DELAY TIME

Before you start the programme, if you wish the starting to be delayed, press the DELAY button repeatedly, or keep it pressed, to select the desired delay. The selected delay time value (up to 24 hours) will appear on the display for 3 seconds, then the duration of the programme will appear again.



10. Start the programme

Press the START/PAUSE button. The relevant light will stop flashing, the DOOR LOCKED light will light up, and only the light relevant to the phase that is in progress will remain lit.
If you have chosen a delayed start, the machine will begin the countdown.
The display will show the duration of the programme or the selected delay.



11. How to change a programme during its cycle

Before you make any change, you must pause the machine by pressing the START/PAUSE button.
It is possible to change any phase before the programme carries it out.
Changing the type of fabric or temperature is possible, obviously, only during the washing phase.
When you make a change in these two parameters, the machine will resume the cycle **from the beginning**.

If it is necessary to drain the water in order to change the programme in progress, proceed as follows:

- PAUSE the machine by pressing the START/PAUSE button;
- press the RESET (ANUL.) button repeatedly, until only the DRAIN light remains lit;
- press the START/PAUSE button again.

When the water has been drained, the display shows a blinking zero. You may now select a new programme and press the START/PAUSE button to start it.

12. How to cancel a programme during its cycle

To cancel a programme that is being carried out, first pause the machine by pressing the START/PAUSE button, then press the RESET (ANUL.) button repeatedly, until the display shows **three blinking dashes.**

13. How to open the door during the cycle of a programme

You can open the door, after having set the machine to PAUSE, provided the following conditions exist:

- the machine is not in the heating phase beyond 40°C;
- the level of the water is not high;
- the drum is not turning.

If these requirements are met, when you pause the machine, the DOOR LOCKED light goes out and the door can be opened.

Should it not be possible to open the door, and should it be absolutely necessary to do so, switch the machine off by pressing the ON/OFF button.

After approximately 3 minutes, you can open the door.

Pay attention to the level and temperature of the water in the machine!

When you close the door and press the ON/OFF button again, the machine will resume the programme from the point where it had been interrupted.

14. End of programme

At the end of the programme, the machine stops automatically, gives an audible signal, and displays a blinking zero.

If you had selected the RINSE HOLD (AGUA EN LA CUBA) option, the START/PAUSE button light flashes to indicate that the water must be drained. The display shows a steadily lit zero.
When the programme has been completed, a blinking zero appears on the display and the audible signal is given.

The DOOR LOCKED light goes out at once.

Press the SKIP/RESET button repeatedly to erase the programme that has just been carried out. If you omit to do this, the next time you switch the machine on, the blinking zero will appear on the display and you will hear the audible signal.

Note: when you switch the machine on, if you must erase the previously performed programme, it is also sufficient to press the FABRIC (TEJIDOS) button and select a new programme.

Press the ON/OFF button to switch the machine off. The relevant light will go out.

Remove the laundry from the machine.

Check whether the drum is completely empty, by rotating it with your hand. The purpose of this is to prevent any items of laundry from remaining accidentally in the drum, where they might get damaged in a subsequent wash (e.g. by shrinking) or bleed colour into another load of laundry.

We advise you to close the water supply tap and disconnect the plug from the socket.

Leave the door ajar in order to air the machine.

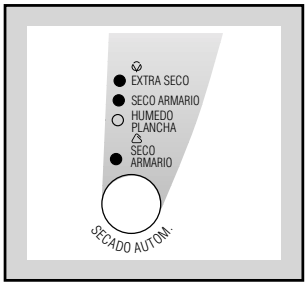
Drying only

Warning! Do not exceed the maximum laundry loads:

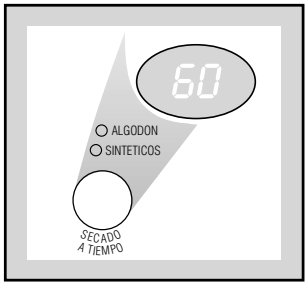
- 2.5 kg for linen and cottons
- 2 kg for synthetics.

The water tap must be open and the drain hose must be positioned in the sink or connected to the drain pipe.

1. Press the RESET (ANUL.) button repeatedly to erase the programme that has just been carried out.
2. Switch the machine off by depressing ON/OFF button.
3. Load the laundry
4. Depress the ON/OFF button ⏻ to switch the machine on.
5. If you wish to carry out the electronic drying, depress button SECADO AUTOM. until the pilot light corresponding to the degree of dryness required illuminates.



6. If you want a timed drying, depress button SECADO A TIEMPO until light ALGODON (COTTONS) or SINTETICOS (SYNTHETICS) lights up, then depress the same button until the time you want appears on the display.



7. Press the START/PAUSE button ⏯ to start the programme.
8. At the end of the cycle, press RESET (ANUL.) button to clear the memory and press the ON/OFF button again to switch the appliance off.
9. Remove the laundry.

Automatic washing and drying (NON-STOP programme)

Warning! For NON-STOP programmes, it is also essential not to exceed the maximum load sizes of 2.5 kg for cotton and 2 kg for synthetics.

Do not use a dosing device/ball when carrying out a washing & drying programme.

1. Load the laundry.
2. Add detergent and additive.
3. Switch the machine on by depressing the ON/OFF button ⏻.
4. Select the wash programme.
5. Select eventually the required options by means of the relevant buttons. If possible, do not select a spin speed lower than that proposed by the appliance to avoid a too long drying time so saving energy.
   In any case the reduction of the spin speed is only possible after selecting drying. The lowest values you can select are the following:
   - 800 r.p.m. for cottons & synthetics with electronic drying
   - 800 r.p.m. for cottons and 600 r.p.m. for synthetics with timed drying
6. Select the drying time or degree of drying.
7. Start the programme by depressing the START/PAUSE button.
8. At the end of the programme, press the RESET (ANUL.) button to clear the memory and press the ON/OFF button again to switch the machine off.
9. Remove the laundry.

Programme chart

Washing programmes

Type of laundry and symbols on labels	Load	Programme/ temperature	Description of programme	Available options	Consumption*		
					Energy kWh	Water litres	Time h/min.
60 95 **White cotton:** e.g. sheets, tablecloths, household linen	6 kg	Cottons Algodón 60°-90°C	Wash at 60°-90°C 3 rinses Long spin	CENTRIFUGADO AGUA EN LA CUBA PRELAVADO ACLARADO ADICIONAL RAPIDO	1.9	47	2.28
60 40 30 ** **Coloured cotton:** e.g. shirts, blouses, underwear, towels, household linen	6 kg	Cottons Algodón 60°-40°-30°C **FRIO (COLD)**	Wash at 60°-40°-30°C or cold 3 rinses Long spin	CENTRIFUGADO AGUA EN LA CUBA PRELAVADO ACLARADO ADICIONAL RAPIDO	0.95	44	2.10
60 40 30 **Synthetic fabrics** and blends: e.g. shirts, blouses, underwear	3 kg	Synthetics Sintéticos 60°-40°-30°C **FRIO (COLD)**	Wash at 60°-40°-30°C or cold 3 rinses Short spin	CENTRIFUGADO AGUA EN LA CUBA PRELAVADO ACLARADO ADICIONAL RAPIDO	0.85	60	1.27
40 30 **Delicate fabrics**: e.g. acrylic fabrics, viscose, polyester, synthetic blends	3 kg	Delicates Delicados 40°-30°C **FRIO (COLD)**	Wash at 40°-30°C or cold 3 rinses Short spin	CENTRIFUGADO AGUA EN LA CUBA PRELAVADO ACLARADO ADICIONAL RAPIDO	0.55	53	1.04
40 30 **Wool**	2 kg	Wool Lana 40°-30°C **FRIO (COLD)**	Wash at 40°-30°C or cold 3 rinses Short spin	CENTRIFUGADO AGUA EN LA CUBA	0.35	52	53
	2 kg	Hand wash Lavado a mano 40°-30°C **FRIO (COLD)**	Wash at 40°-30°C or cold 3 rinses Short spin	CENTRIFUGADO AGUA EN LA CUBA	0.2	60	55

**The “coloured cotton programme” at 60°C is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards. This data refers to a wash lload of 5 kg of cotton items.

* This data is given purely as an indication: the consumption values may vary in relation to the quantity and type of laundry, the temperature of the water supply and the ambient temperature. The data refers to the highest temperature provided for each programme and to a wash load of 5 kg of cotton items, 2.5 kg of synthetics and delicates and 2 kg for wool.

Programme table

Timed drying

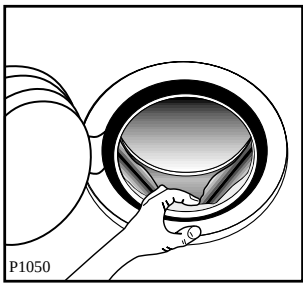
Degree of drying	Type of fabric	Max. load	Spin speed	Drying time mins
Extra dry Ideal for towelling materials	Cotton and linen (bathrobes, bath towels, etc.)	2.5 kg	1000	95
		1.5 kg	1000	70
Store dry (*) Suitable for items to put away without ironing	Cotton and linen (towels, T-shirts, bathrobes)	2.5 kg	1000	85
		1.5 kg	1000	60
	Synthetics and mixed fabrics (jumpers, blouses, underwear, household linen)	2 kg	800	100
		1 kg	800	60
Iron dry Suitable for ironing	Cotton and linen (sheets, tablecloths, shirts, etc.)	2.5 kg	1000	65
		1.5 kg	1000	50

(*) The STORE DRY drying programme for cotton is the reference programme for the Energy Label data, in compliance with EC directive 92/75.

Maintenance

1. Door seal

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



2. Bodywork

Clean the outside of the machine with warm water and a neutral, non-abrasive household detergent. Rinse with clean water and dry with a soft cloth.

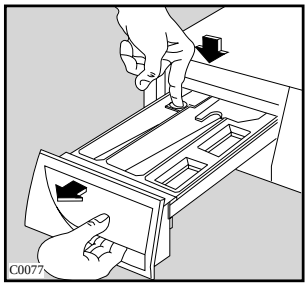
Important: do not use methylated spirits, solvents or similar products to clean the bodywork.

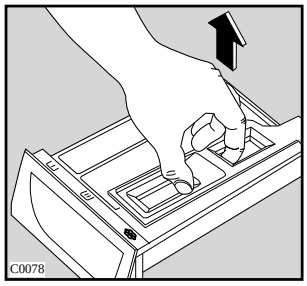
3. Detergent dispenser drawer

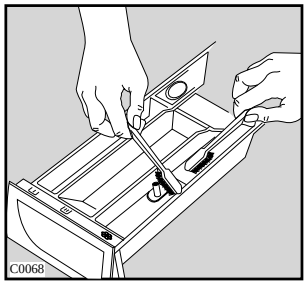
After a while, detergents and fabric softeners leave deposits in the drawer.

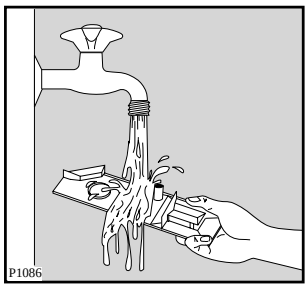
Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

To facilitate cleaning, the top part of the additive compartments can be removed.

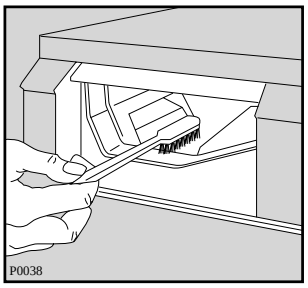








Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.



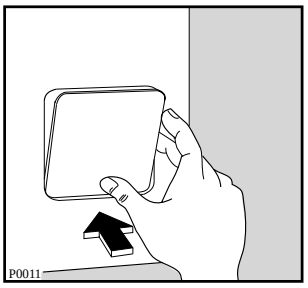
4. Drain filter

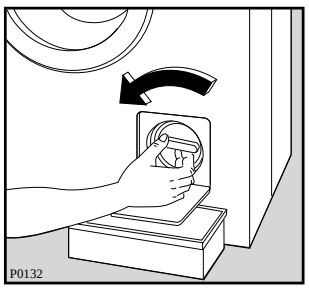
The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

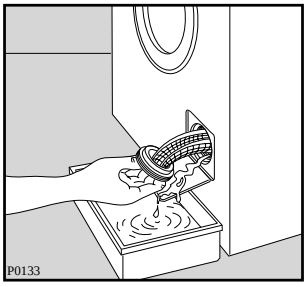
Open the filter door.

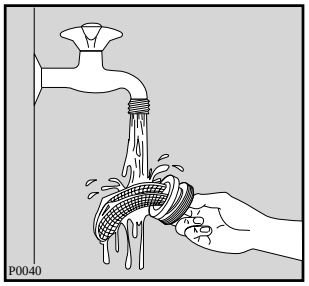
Place a container under the filter to catch any spillage.

Unscrew the filter and remove it.









Clean the filter under a running tap, then refit it, screwing it fully in.

5. Water inlet filter

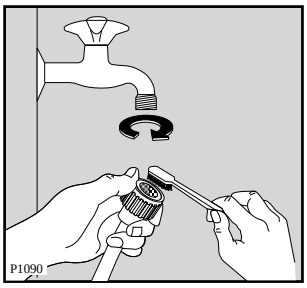
If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.

Unscrew the hose from the tap.

Clean the filter with a stiff brush.

Screw the hose back onto the tap.



6. Emergency emptying out

If the water is not discharged (outlet pump is blocked, filter or drain hose are clogged), proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- place a bowl on the floor;
- put the drain hose end into the bowl and let the water come out.

Should it not be possible to have access to the drain hose because, for example, the appliance is built in the kitchen furniture, slightly loosen the drain filter after placing a bowl on the floor, to let the water come out slowly.

At the end screw the filter again.

The dangers of freezing

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- Turn off the water tap.
- Unscrew the inlet hose.
- Unhook the drain hose from the rear support and position the end of this hose and that of the inlet hose in a bowl. Run the draining programme.

  To do this:

  - Switch the machine on
  - Select a washing programme
  - Press the RESET (ANUL.) button **three times**
  - Press START/PAUSE button
- Disconnect the appliance.
- Screw the inlet hose and reposition the drain hose.
- When you intend to start the machine up again, make sure that the room temperature is above 0°C.

Something not working?

Problems which you can resolve yourself.

During machine operation it is possible that one of the following alarm codes appears on the display:

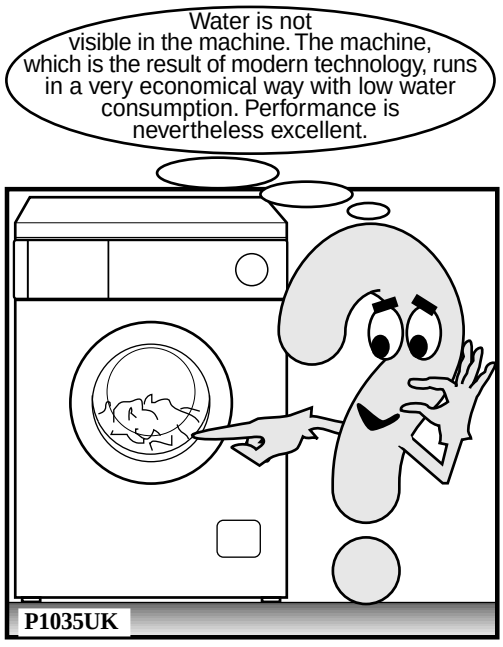
- **E10**: problem with the water supply
- **E20**: problem with water draining
- **E40**: door open

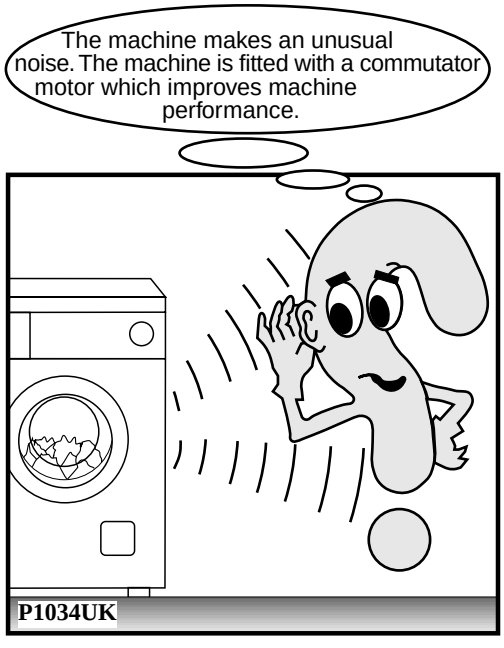
If at the end of the programme the alarm code **EF0** is displayed this means that the drain filter is clogged.

Once the problem has been eliminated, press the START/PAUSE button ⏻ to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause
• **The machine does not start up:**	• The door is not firmly closed. **(E40)** • The machine is not plugged in or there is no power at the socket. • The main fuse has blown. • The START/PAUSE button has not been depressed. • The DELAY START (ARRANQUE RETARDADO) option has been selected.
• **The machine does not fill:**	• The water tap is closed. **(E10)** • The inlet hose is squashed or kinked. **(E10)** • The filter in the inlet hose is blocked. **(E10)** • The door is not properly closed. **(E40)**
• **The machine fills then empties immediately:**	• The end of the drain hose is too low. Refer to relevant paragraph in “water drainage” section.
• **The machine does not empty and/or does not spin:**	• The drain hose is squashed or kinked. **(E20)** • The option AGUA EN LA CUBA has been selected. • The drain filter is clogged. **(E20)**
• **There is water on the floor:**	• Too much detergent or unsuitable detergent (creates too much foam) has been used. • Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • The drain hose is damaged.
• **Unsatisfactory washing results:**	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature was not selected. • Excessive laundry load.
• **The machine vibrates or is noisy:**	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum.
• **The door will not open:**	• The programme is still running, the drum is turning. • The door lock has not yet released. • The water level is above the bottom edge of the door. • The machine is heating the water.

Problem	Possible cause
• **Spinning starts late or the laundry is not spun enough:**	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after few minutes, the laundry is still not evenly distributed in the drum, the machine will spin at a lower speed or will not spin. If at the end of the programme the laundry is not spun enough, redistribute the load manually and select the spin programme.
• **The machine will not dry or the laundry is not dry enough**	• The water tap is closed **(E10)**. • The drain filter is clogged **(E20)**. • The drying time or degree of dryness has not been selected. • An appropriate drying time or degree of dryness has not been chosen. • There is too much laundry inside the appliance.


Water is not visible in the machine. The machine, which is the result of modern technology, runs in a very economical way with low water consumption. Performance is nevertheless excellent.
P1035UK


The machine makes an unusual noise. The machine is fitted with a commutator motor which improves machine performance.
P1034UK

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.